

FLUORESCENT LAMP ELECTRODE FOR INSTANT START AND RAPID START CIRCUITS

ABSTRACT OF DISCLOSURE

A fluorescent lamp (10) with improved life is formed by winding a coil (30) using first, and second mandrels (45, 46), and optionally a third mandrel (70). The coil is wound around the second mandrel to provide a coil density of at least 95 %. The coil is able to carry an amount of emitter material of about 0.6-1.6 mg/ cm of coil. This has been found to lead to substantially increased lamp life, on both instant and rapid start circuits.